

Notice of Allowability

Application No.

09/875,861

Examiner

Michael J. Simitoski

Applicant(s)

KINOSHITA, KIYOTAKA

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE of 12/16/2005.
2. ☒ The allowed claim(s) is/are 1-11 and 13-15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Michael J. Simitoski
MICHAEL J. SIMITOSKI
PRIMARY EXAMINER

DETAILED ACTION

1. The response of 12/16/2005 was received and considered.
2. Claims 1-11 & 13-15 are allowed.

Allowable Subject Matter

3. Claims 1-11 & 13-15 allowed.
4. The following is an examiner's statement of reasons for allowance:

Regarding claims 1, 8 & 13-15, **Jacobs** discloses a crisis management system comprising a server computer that transmits and receives necessary information in response to an occurrence of an incident (col. 3, lines 38-45 & col. 8, lines 7-18) and a terminal apparatus which is connected to the server computer through a communication network (col. 3, lines 34-38 and 54-56 & col. 7, lines 12-13) wherein the server computer includes a characteristic registration file in which incident types and characteristic information of the respective incidents are registered (server stores a list of crisis situation types, i.e. registration file containing incident types) (col. 5, lines 20-30 & col. 12, line 64) an incident handling information file in which incident handling information, for each of the incident type, including a plurality of items of information to be provided and an access level decided for each of the items of information to be provided is registered (list of topic files (incident handling file) for each crisis situation type (incident type) col. 12, lines 65-67) and a processor (central computer, col. 3, lines 44-45) connected to the characteristic registration file and to the incident handling information file (col. 3, lines 15-24, 45-47, col. 5, lines 20-42 & col. 12, lines 60-67), and capable of performing the following operations accepting information concerning the incident (col. 4, lines 35-51 & col. 5, lines 43-

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47) identifying the incident based on the accepted information concerning the incident and the characteristic registration file (organized by incident type and associated topic files, col. 3, lines 45-47 & col. 5, 37-41, 47-50) and gathering information to be provided, with respect to the identified incident, which information is associated with an item of information to be provided registered in the incident handling information file (associated information gathered from various sources, col. 5, lines 43-47 & col. 8, lines 7-22 and associated topic files are automatically updated, col. 4, lines 49-55 & col. 6, lines 3-7). **Jacobs** also teaches that the server (crisis command center computer) and terminal apparatus (remote unit) are equipped with security devices and protocol to ensure secure communications between them (col. 7, lines 35-41). **Pare** teaches a system and method for improved identification and authorization of transactions and transmissions (col. 5, line 66 - col. 5, line 20) wherein the terminal apparatus (col. 6, lines 35-38) includes a processor capable of performing the following operations: accepting a unique identifier assigned to a manager/user (unique personal identification code (PIC), col. 5, line 66 – col. 6, line 6, col. 6, lines 38-41 & col. 7, line 48 – col. 8, line 20) accepting biometric information of the manager/user (col. 5, line 66 – col. 6, line 6 & col. 6, lines 31-35); and transmitting to the server computer (data processing center, col. 6, line 6-30, also known as host system, col. 6, lines 6-7) identification information including the accepted identifier and biometric information (col. 5, line 66 – col. 6, line 17, col. 6, lines 62-65 & col. 12, lines 11-16, 30-35) and wherein the server computer further includes an authentication data file in which authentication data including an identifier, biometric information and an access permission level of each manager/user is pre-registered (PIC (unique ID), biometric information, and security level/access permission level information are registered and stored at DPC/host system in the

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Individual Biometric Database (authentication data file) for the purpose of user authentication, col. 6, lines 6-20, col. 7, lines 7-18, col. 10, lines 29-35, col. 13, lines 19-24, col. 67, lines 60-65 & col. 69, lines 3-12, and the processor of the server computer further capable of performing the following operations: authenticating the manager/user based on the transmitted identifier and biometric information of the manager/user and the identifier and biometric information registered in the authentication data file (col. 7, lines 13-18), determining whether to permit access to the information to be provided or not based on the access level of the item of information to be provided associated with the identified incident and the access permission level of the authenticated manager/user (access to data based on security level, col. 7, lines 10-18, col. 10, lines 52-58, 64-67, col. 12, lines 19-22 & col. 67, lines 60-65) and when it is determined that the access is permitted, transmitting to the terminal apparatus the gathered information to be provided associated with the item of information to be provided (transmission dependent upon authentication, col. 6, lines 10-14 & col. 10, lines 52-58, transmitting gathered information to terminal apparatus, Jacobs, col. 8, lines 37-39).

However, the prior art relied upon fails to teach or suggest both a characteristic registration file in which incident types and characteristic information for each incident of the respective incidents are registered nor the processor operation of identifying the incident type based on the accepted information concerning the incident and the characteristic registration file. Further, the prior art fails to teach determining whether to permit access to the information to be provided or not based on the access level of the item of information to be provided associated with the identified incident type and the access permission level of the authenticated manager, in combination with the other elements of the claim.

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Regarding claims 2-7 & 9-11, the claims are allowed based on their dependence upon allowed claims.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- a. The '338, '668, '850, '331, '551 & '113 patent references are cited for teaching network surveillance/intrusion detection/vulnerability assessment with a database of known issues which respond to an "incident" based received data and the database.
 - b. The '384, '075, '538 & '233 patent references are cited for teaching emergency or disaster systems which take inputs and, using a database, provide guidance accordingly.
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Simitoski whose telephone number is (571) 272-3841. The examiner can normally be reached on Monday - Thursday, 6:45 a.m. - 4:15 p.m.. The examiner can also be reached on alternate Fridays from 6:45 a.m. – 3:15 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jacques Louis Jacques can be reached at (571) 272-6962.

Any response to this action should be mailed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Or faxed to:

(571) 273-8300
(for formal communications intended for entry)

Or:

(571) 273-3841 (Examiner's fax, for informal or draft communications, please label "PROPOSED" or "DRAFT")

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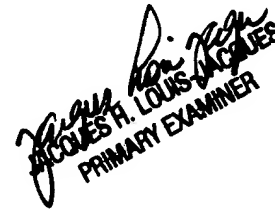
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MJS



May 15, 2006



JACQUES H. LOUIS-JACQUES
PRIMARY EXAMINER